



Docket No.: 50212-338

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Masaki OHMURA, et al.

Serial No.: 10/051,299

Group Art Unit:

Filed: January 22, 2002

Examiner:

For: LIGHT WAVEGUIDE TYPE GRATING DEVICE AND A METHOD OF MAKING  
THEREOFTRANSMITTAL OF FORMAL DRAWINGSCommissioner for Patents  
Washington, DC 20231

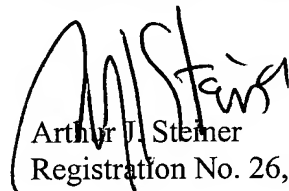
Sir:

At the time the above application was filed, informal drawings were presented with the application.

The formal drawings are submitted herewith.

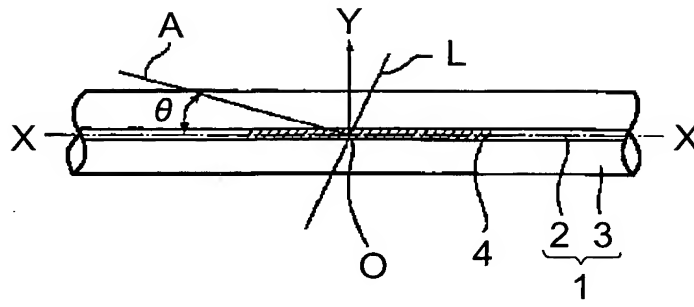
Respectfully submitted,

MCDERMOTT, WILL &amp; EMERY

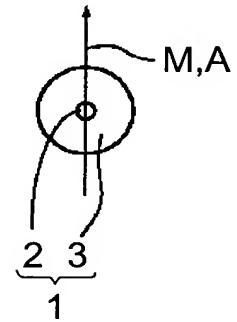
  
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**Date: July 11, 2002**

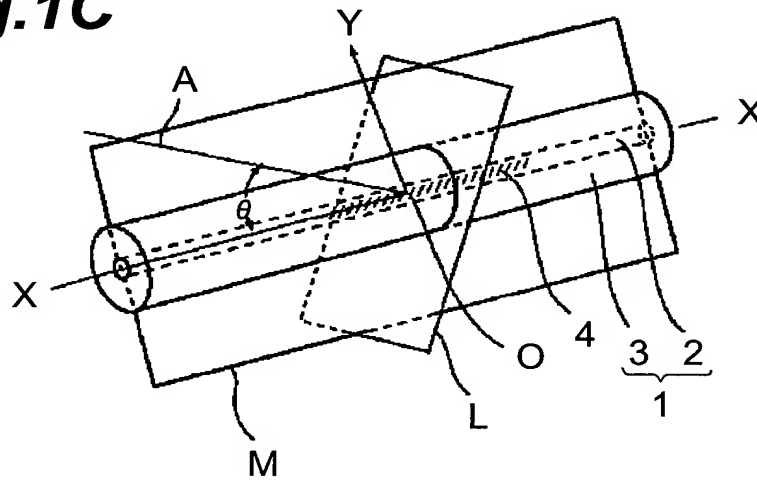
**Fig. 1A**



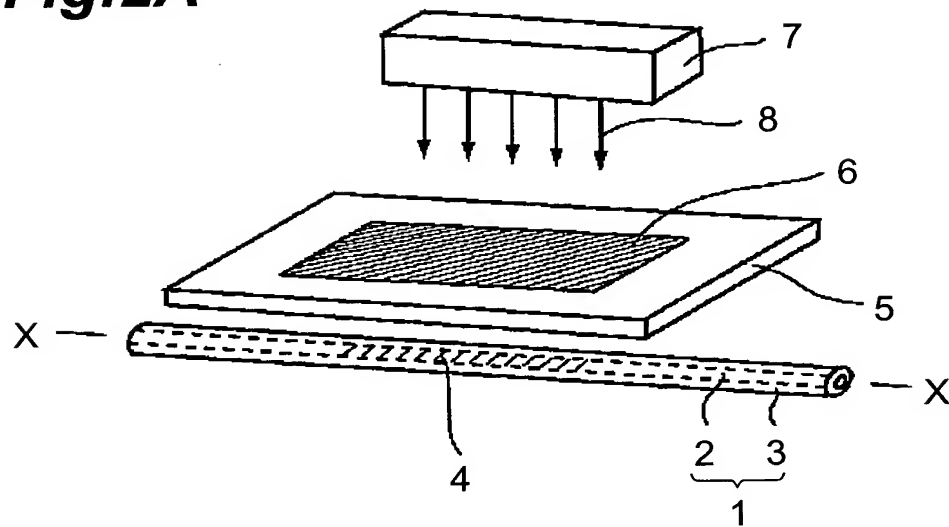
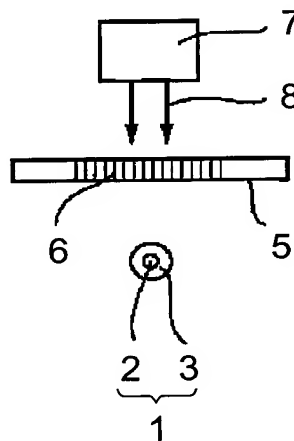
**Fig.1B**



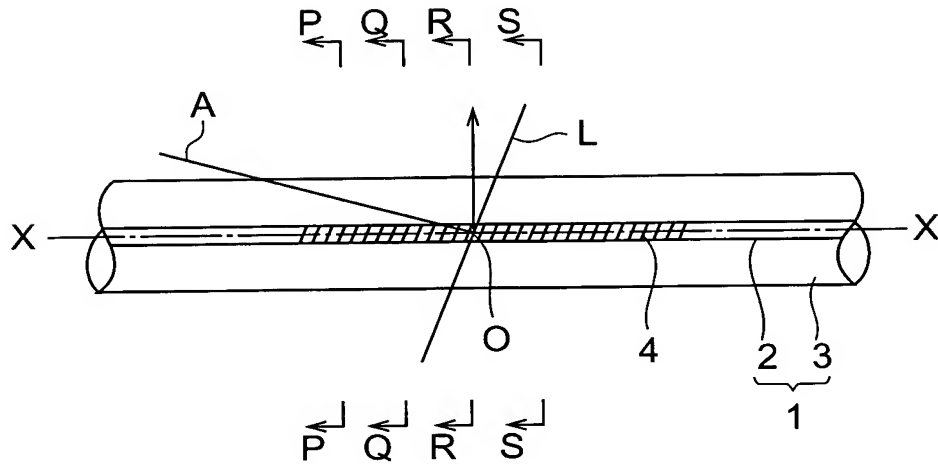
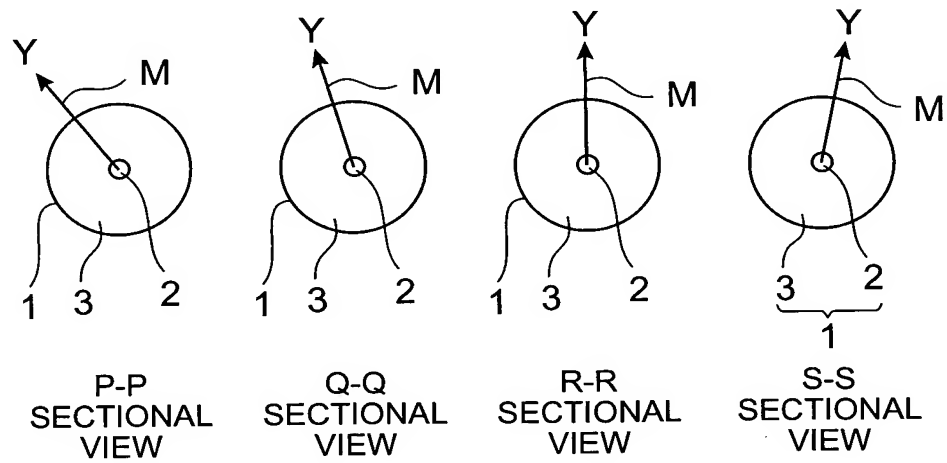
**Fig.1C**



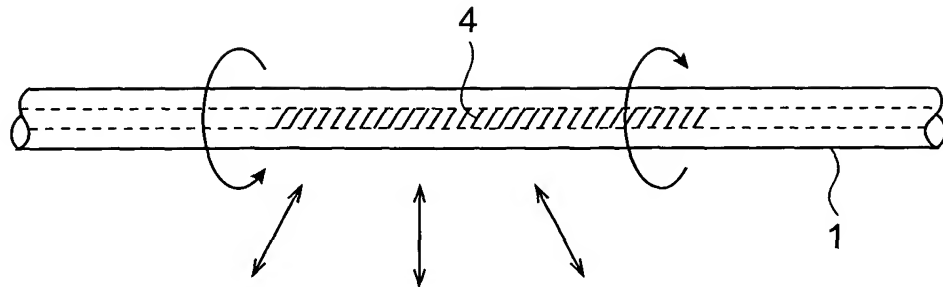
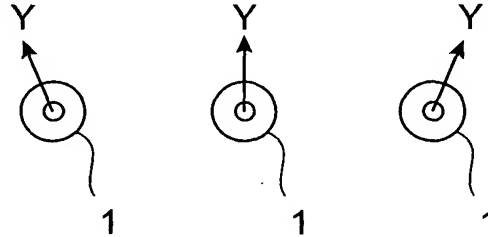
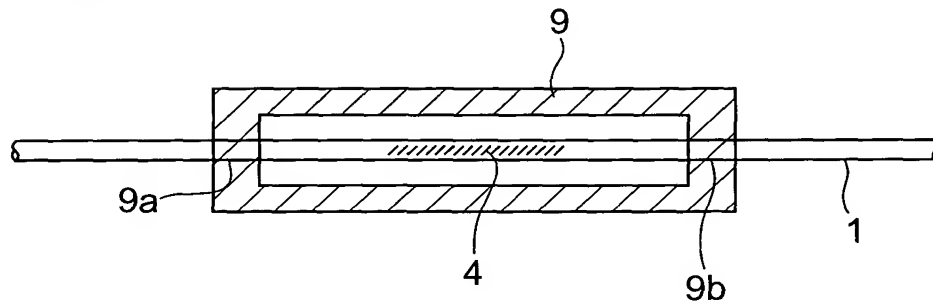
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**Fig.2A****Fig.2B**

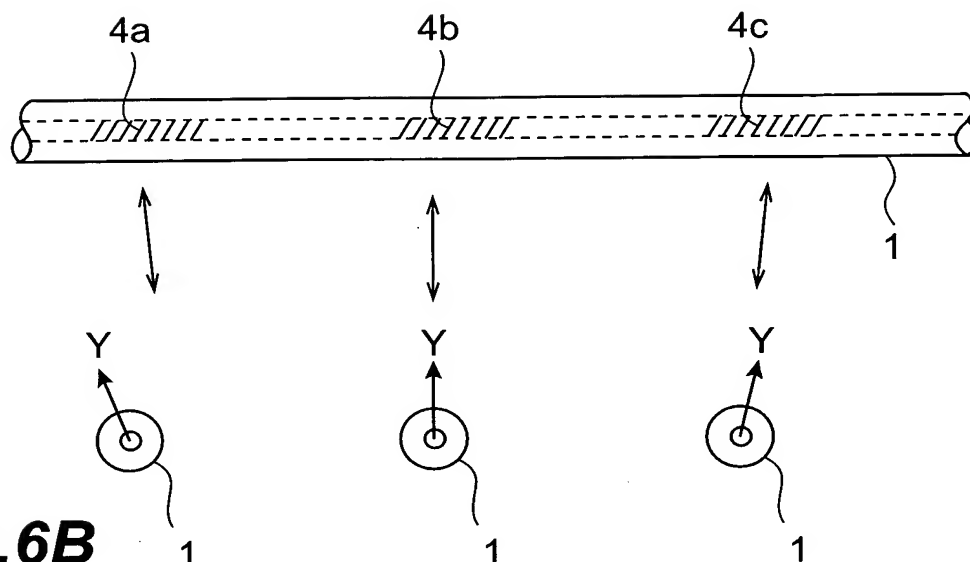
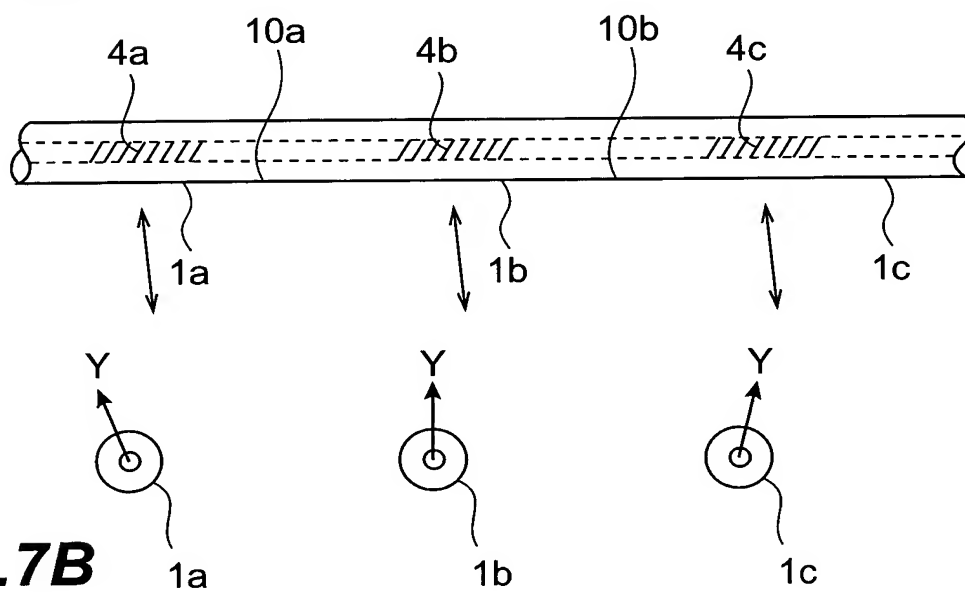
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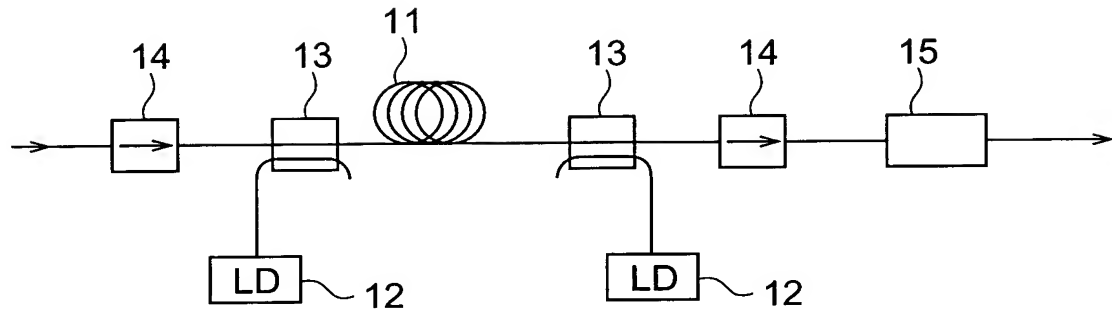
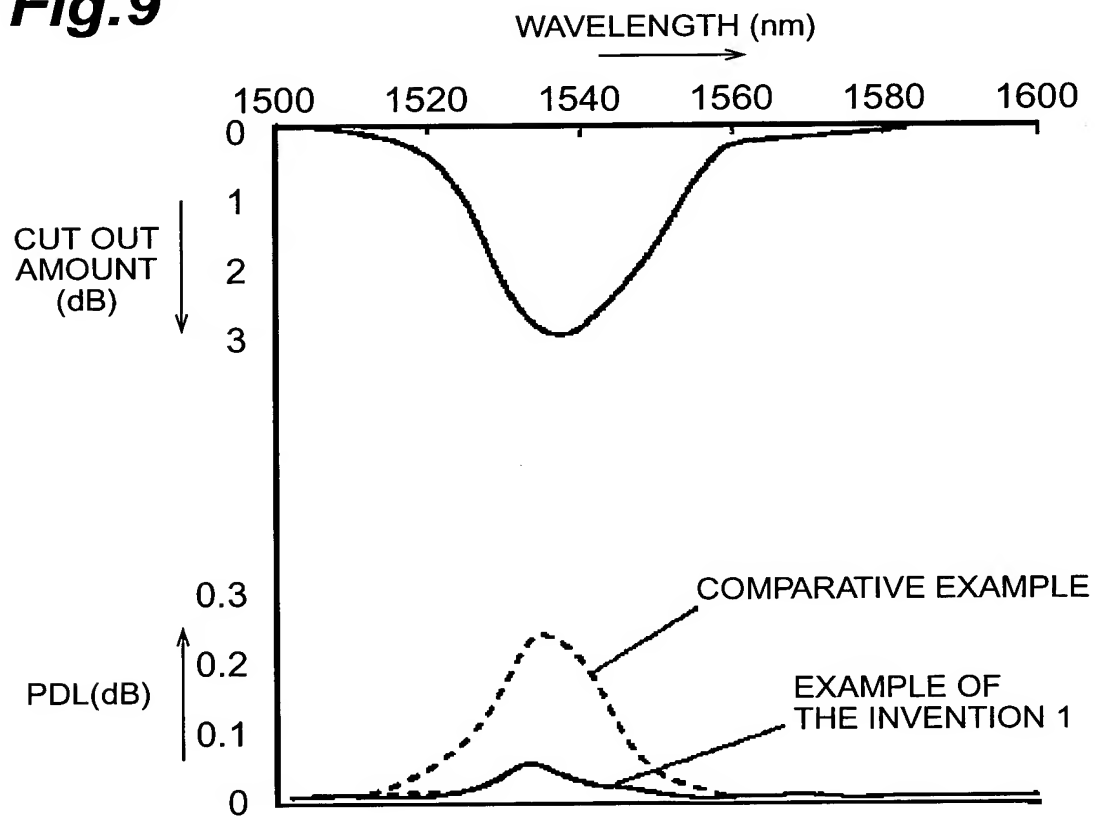
**Fig.3A****Fig.3B**

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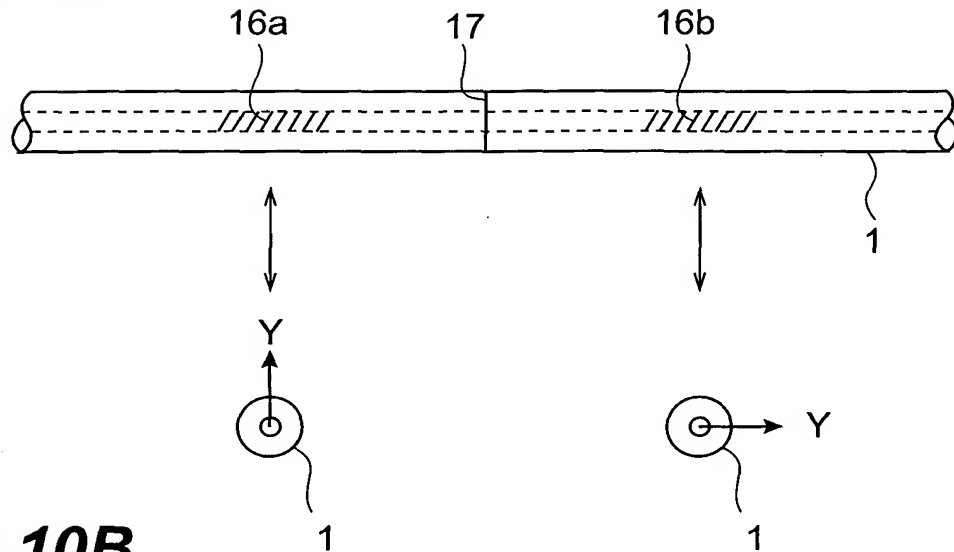
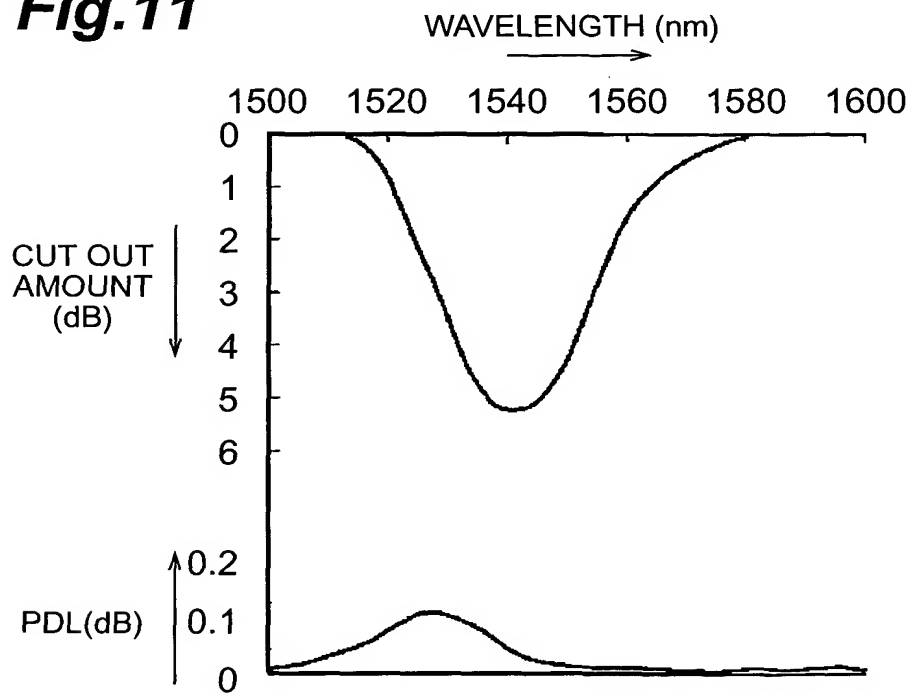
**Fig.4A****Fig.4B****Fig.5**

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**Fig.6A****Fig.6B****Fig.7A****Fig.7B**

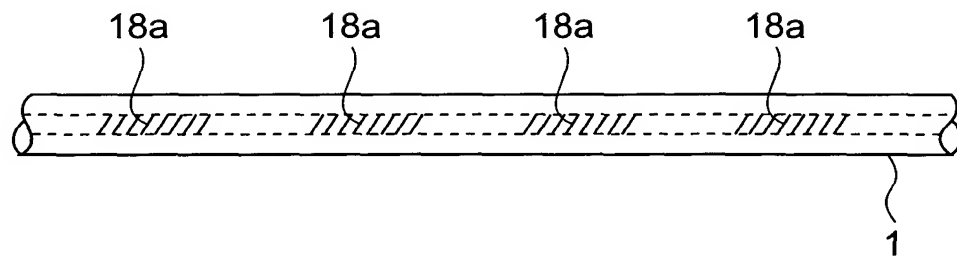
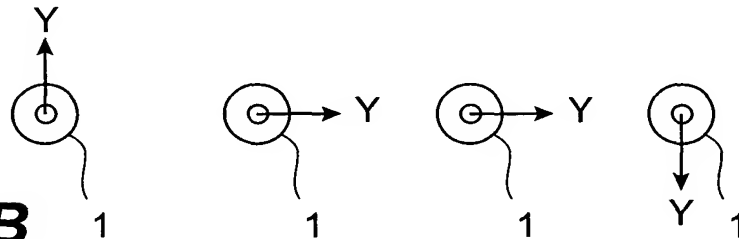
**Fig.8****Fig.9**

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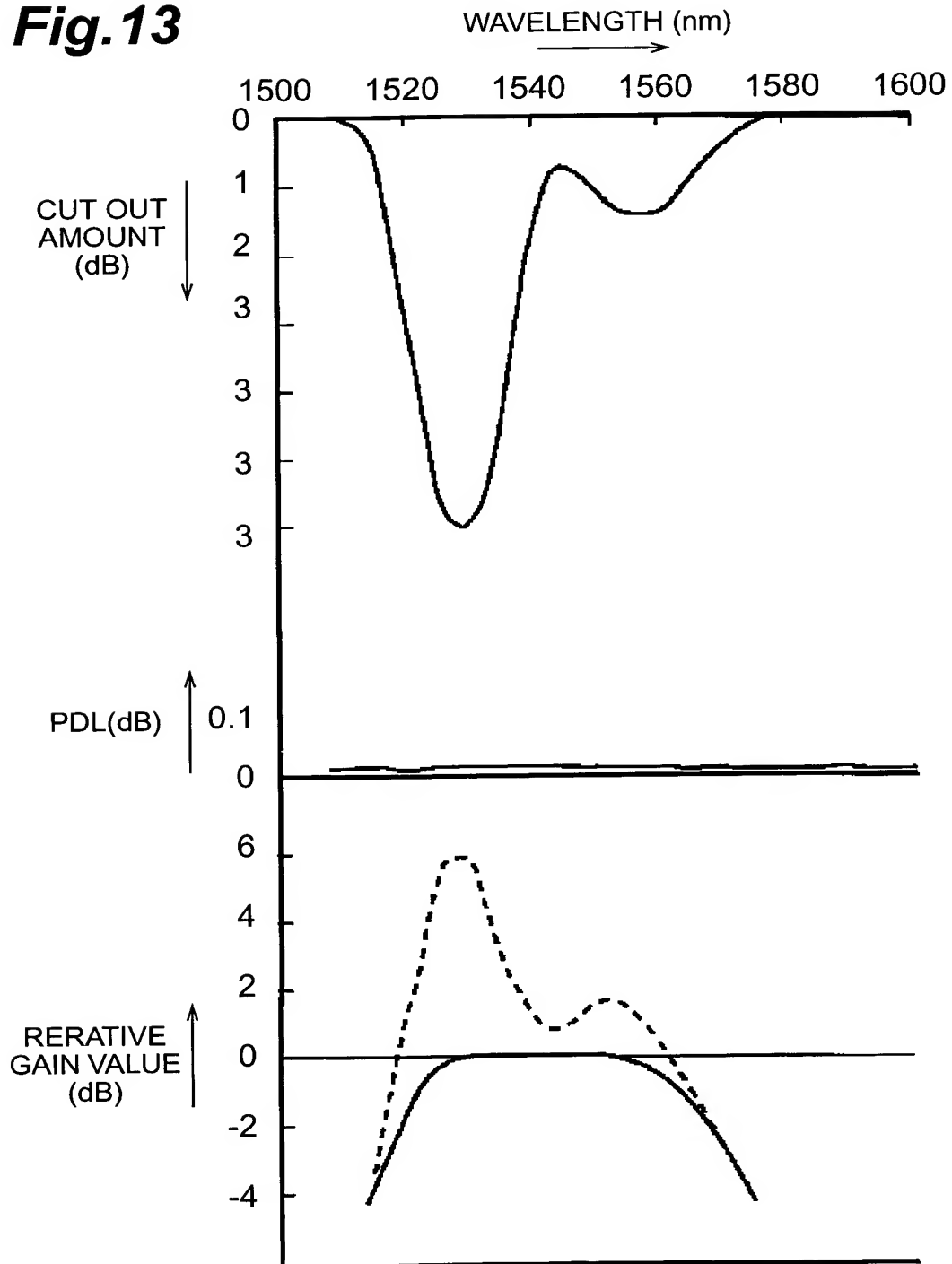
**Fig.10A****Fig.10B****Fig.11**



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**Fig.12A****Fig.12B**

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**Fig.13**

**Fig.14**

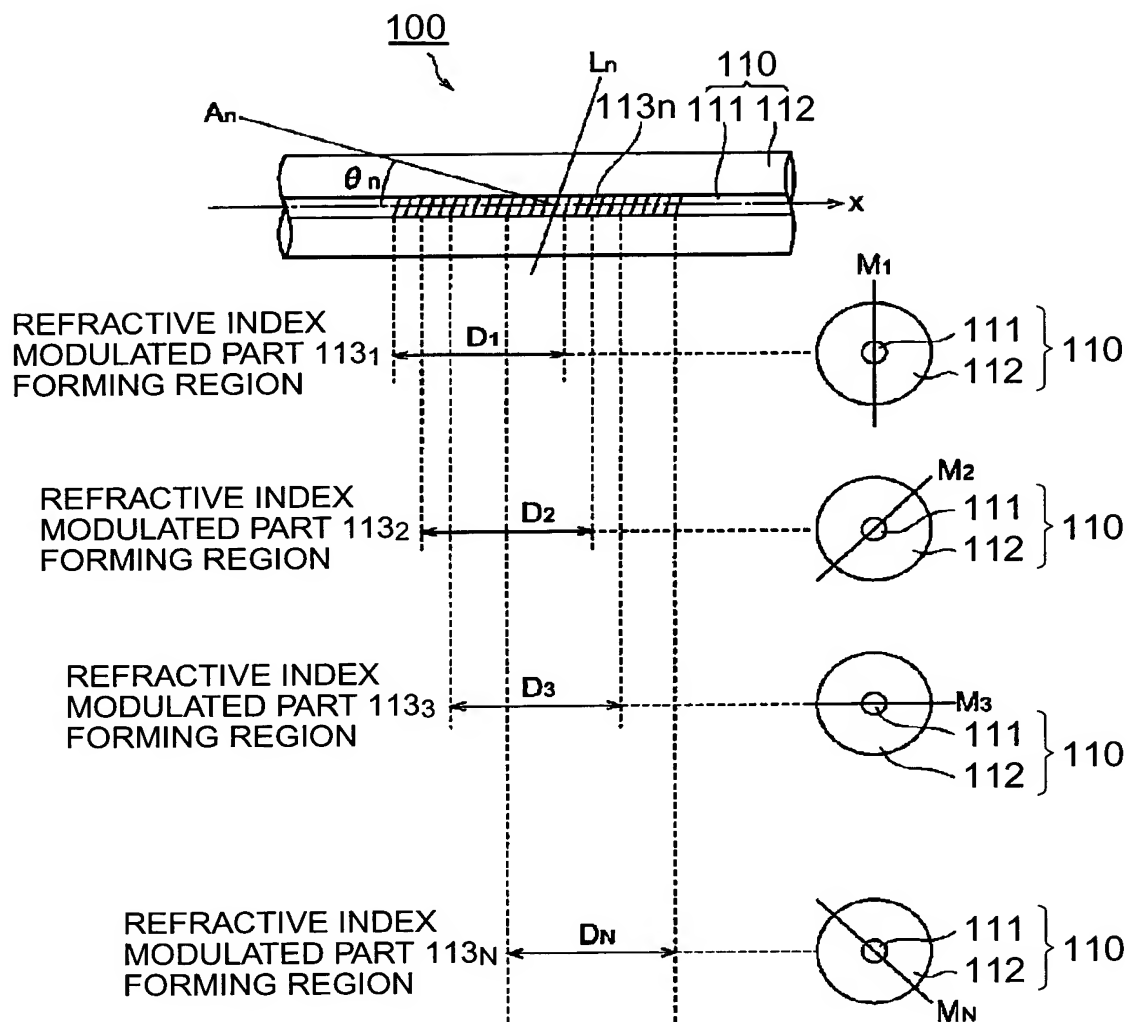
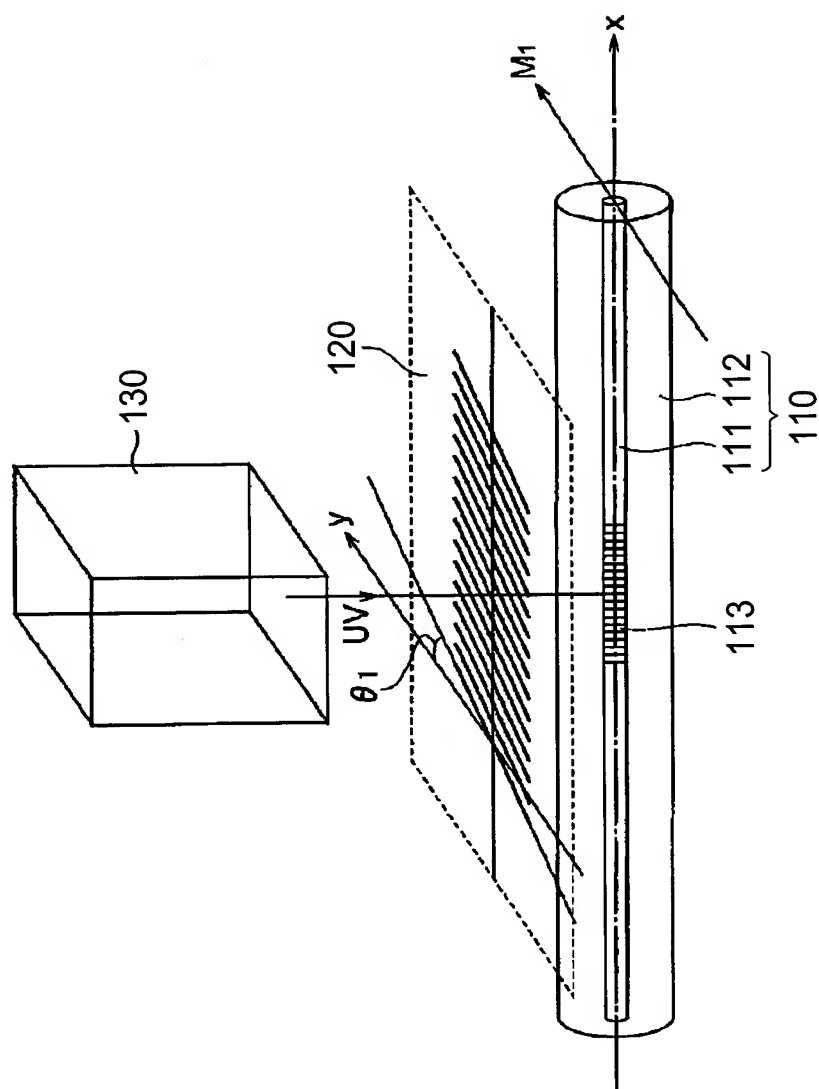


Fig.15

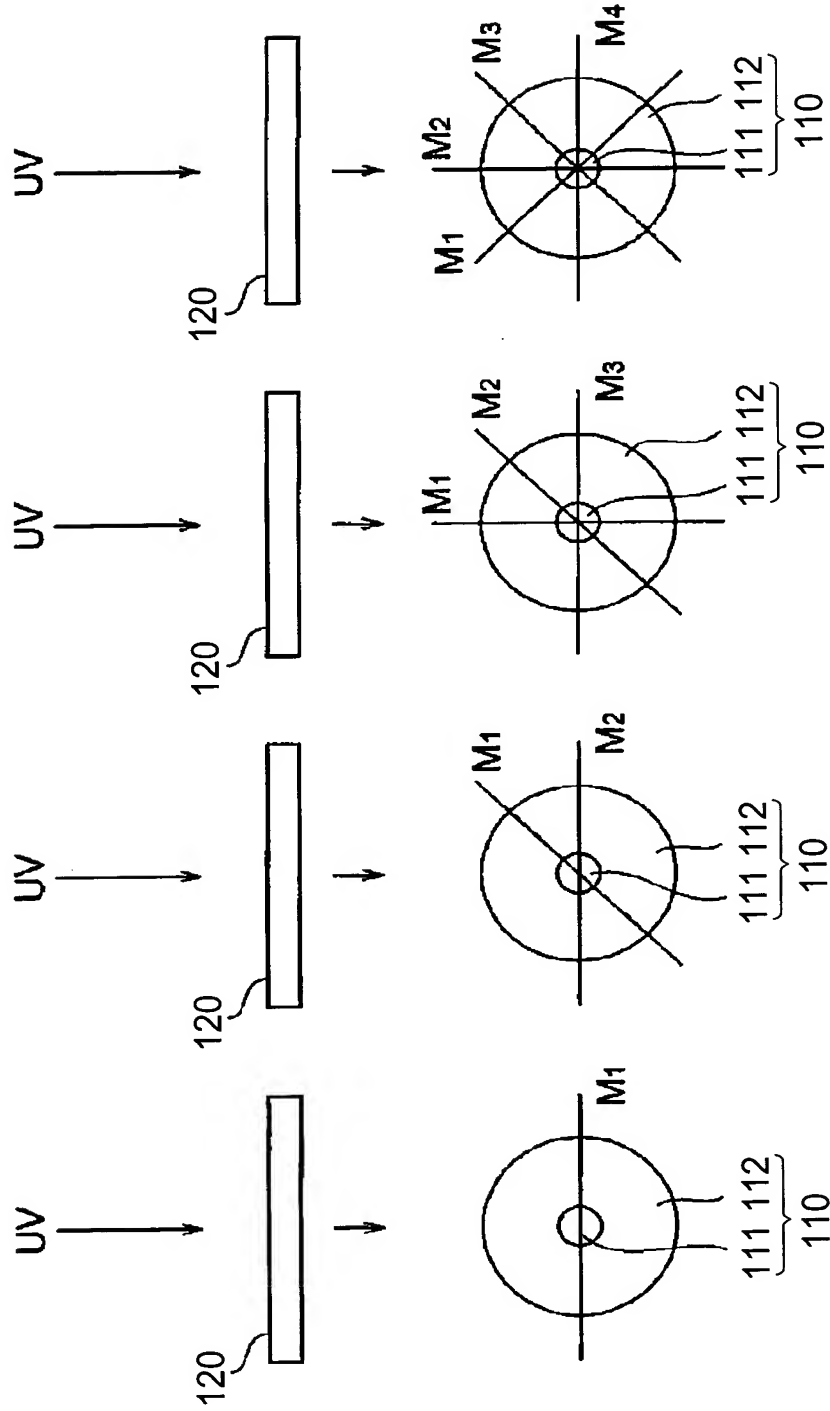


**Fig.16A**

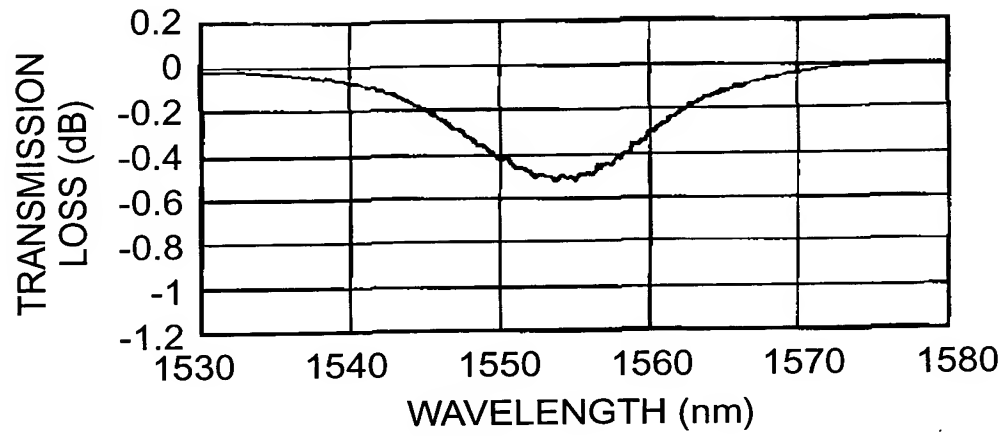
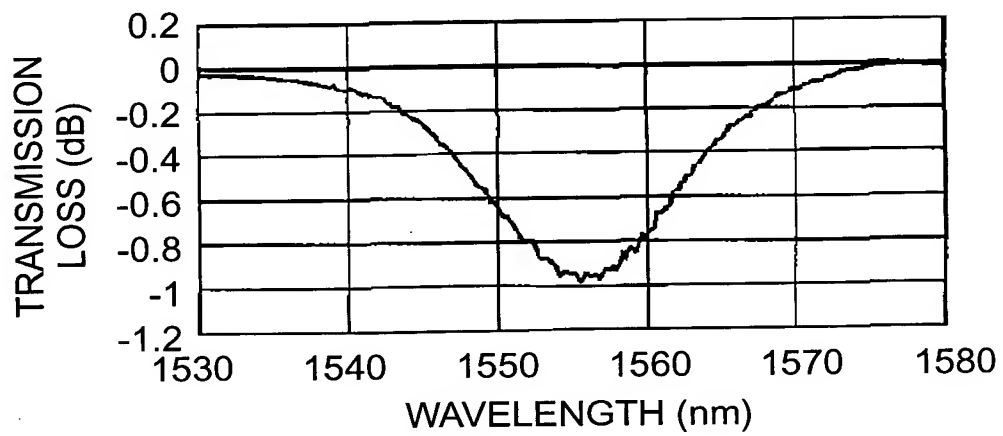
**Fig.16B**

**Fig.16C**

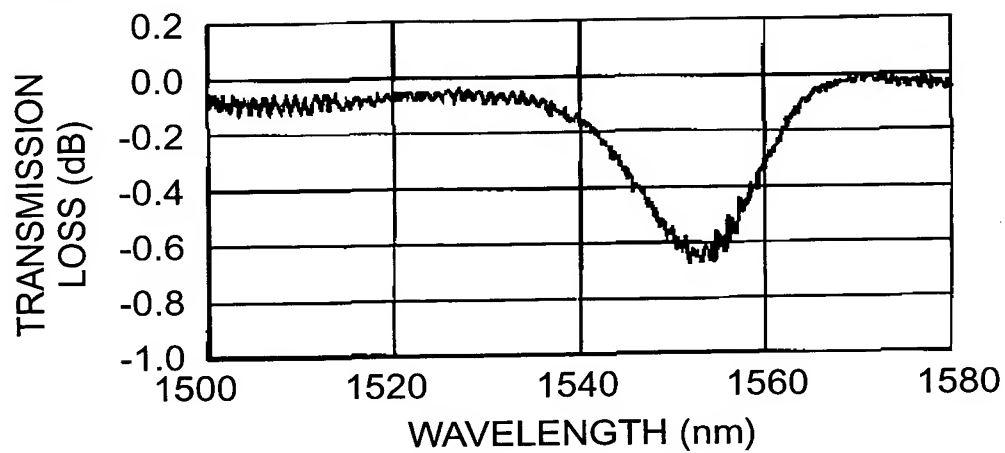
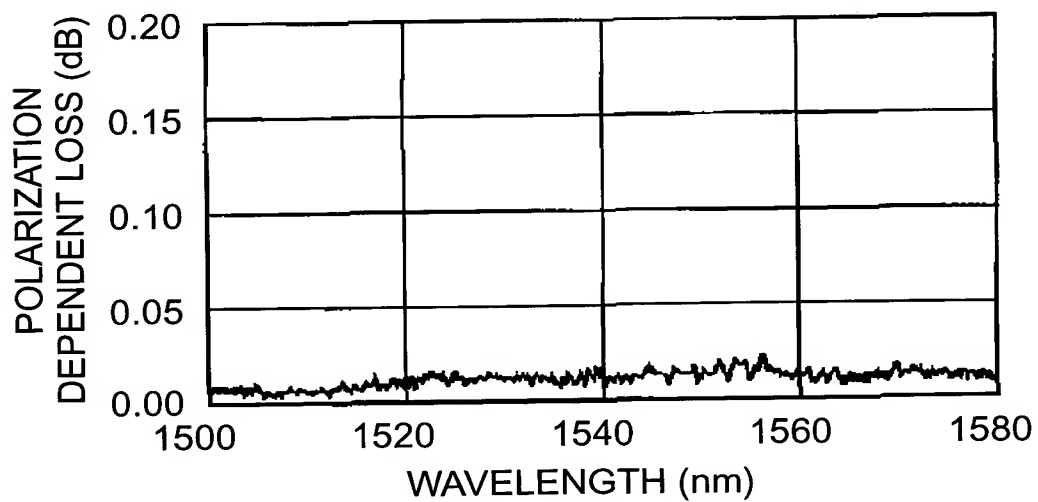
**Fig.16D**



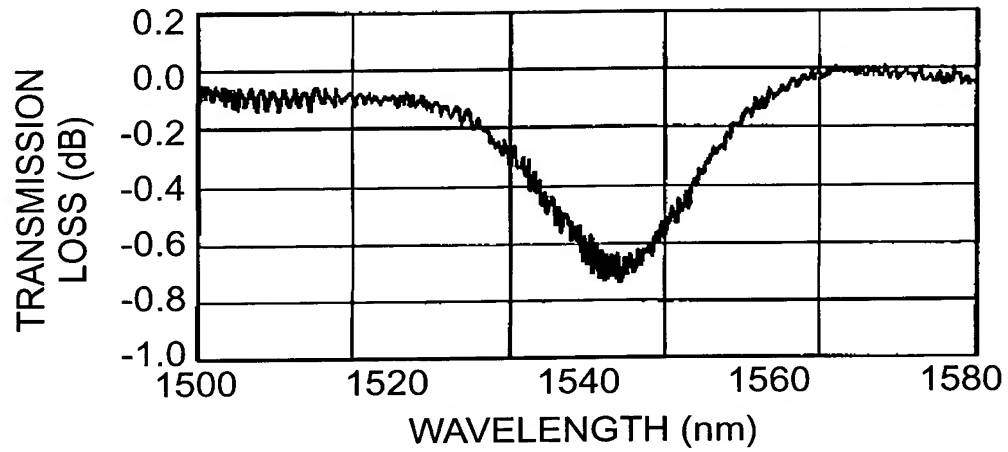
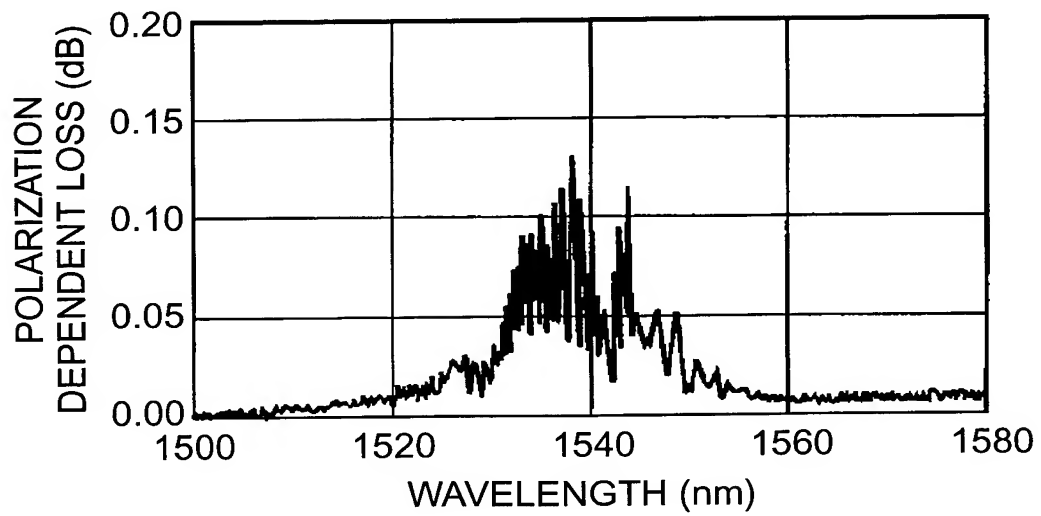
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**Fig.17A****Fig.17B**

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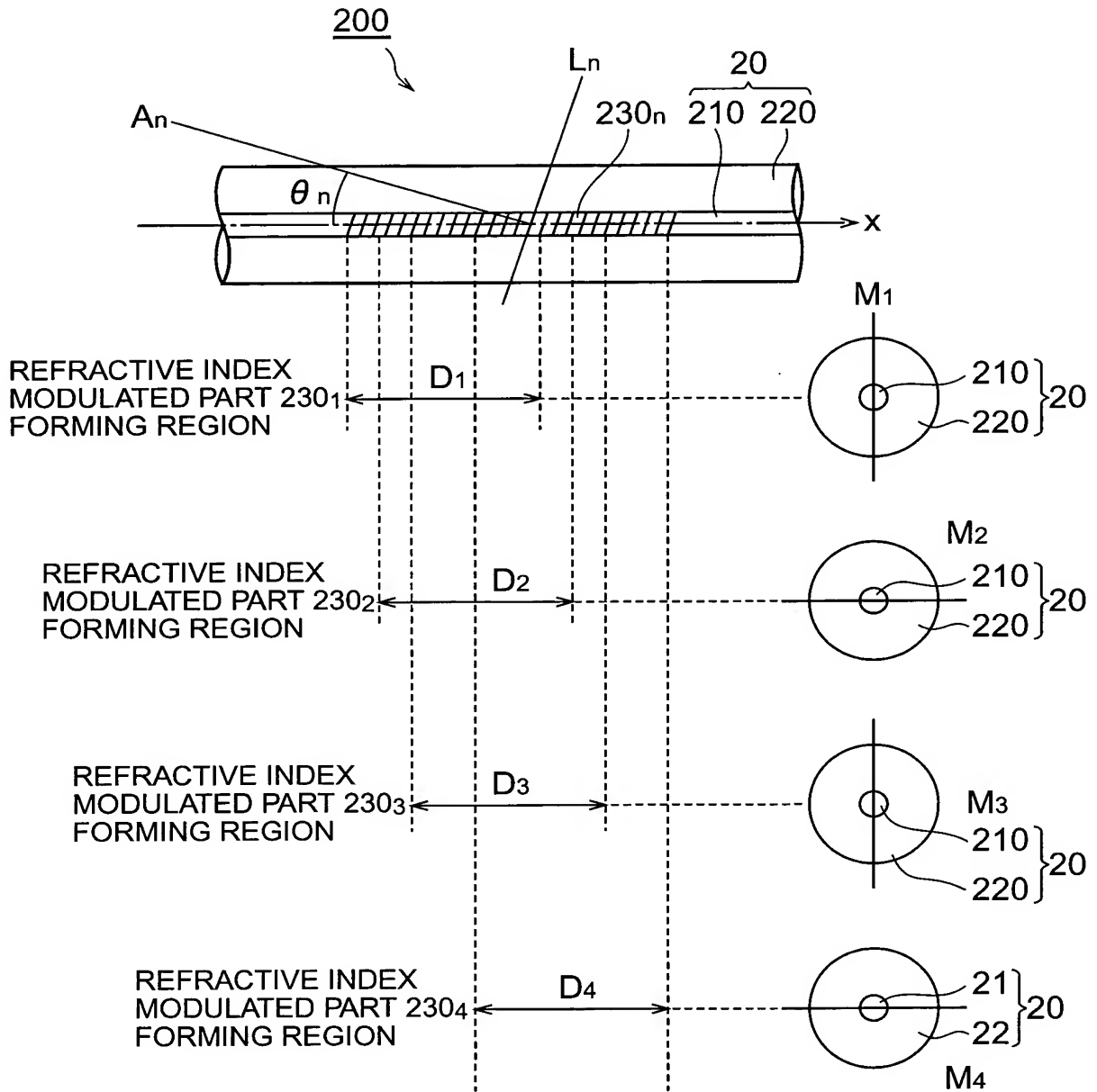
**Fig.18A****Fig.18B**

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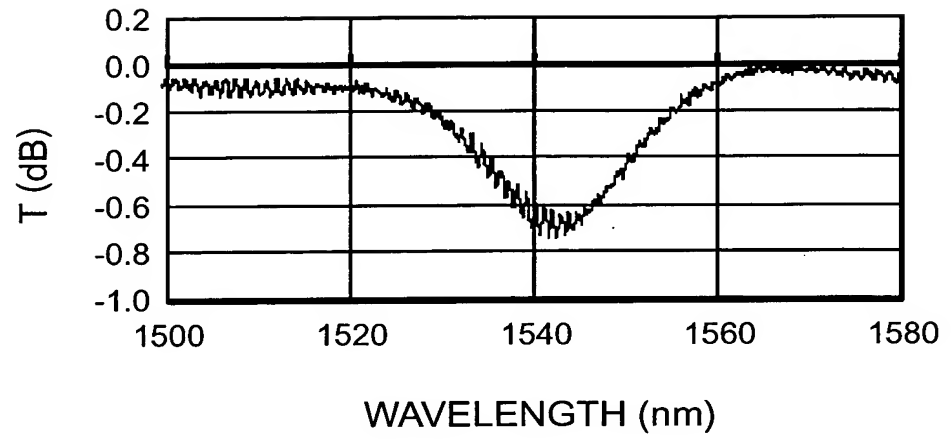
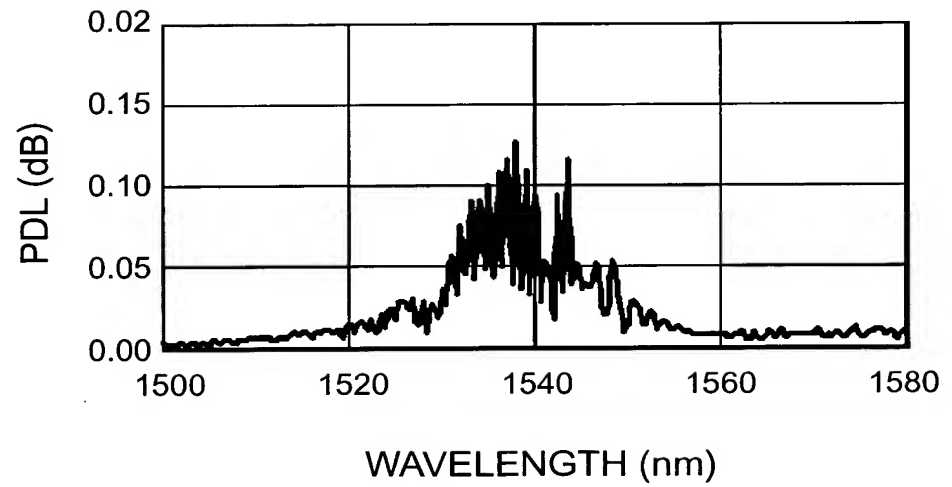
**Fig.19A****Fig.19B**



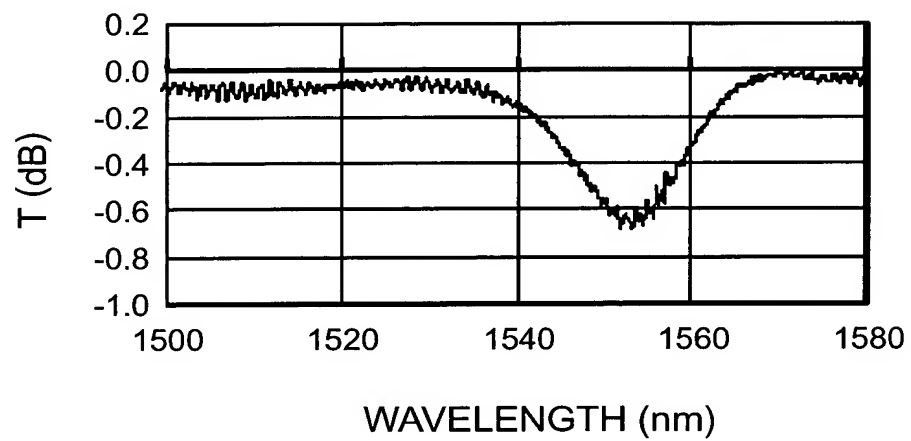
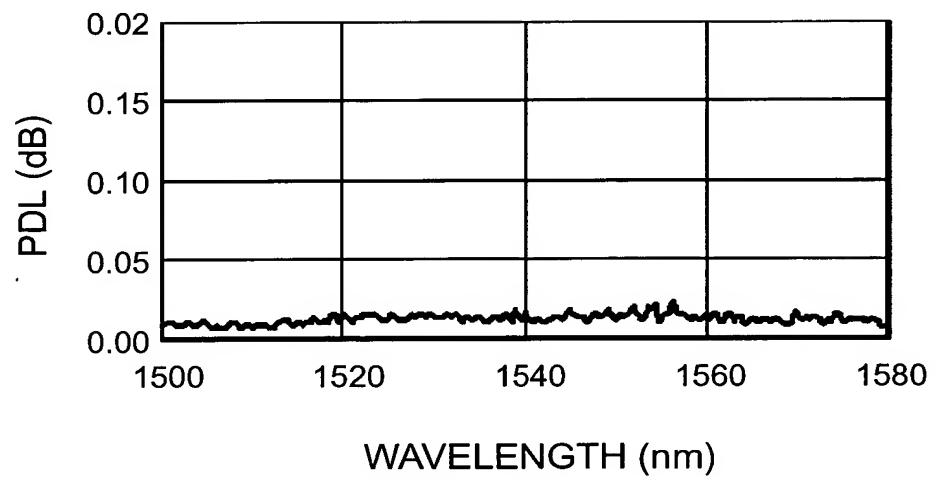
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**Fig.20**

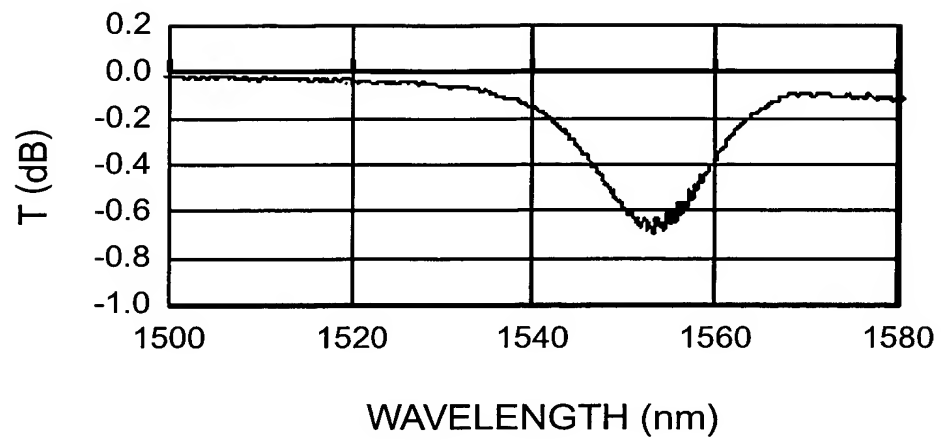
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**Fig.21A****Fig.21B**

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**Fig.22A****Fig.22B**

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**Fig.23A****Fig.23B**